

Converting Colors

`RYB(131, 141, 140)`

Have a look what the booklet for
RYB(131, 141, 140) contains.

RYB(131, 141, 140)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

R_YB(131, 141, 140)

Conversions

Conversions Part 1

Format	Color
Hex	848D83
RGB	132, 141, 131
RGB Percent	52%, 55%, 51%
CMY	0.4824, 0.4471, 0.4863
CMYK	0.06, 0.00, 0.07, 0.45
HSL	114°, 4%, 53%
HSV	114°, 7%, 55%
XYZ	23.1373, 25.5940, 25.1934
YIQ	137.1690, -2.1540, -5.0180

Conversions

Conversions Part 2

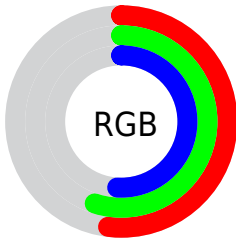
Format	Color
RYB	131, 141, 140
Decimal	8686979
CIELab	57.65, -5.26, 4.20
CIELCh	58, 6.729, 141.393
Yxy	25.5940, 0.3130, 0.3462
Android (android.graphics.Color)	4286877059 (0xFF848D83)
YUV	137.1690, -3.0413, -4.5332
Hunter-Lab	50.5905, -6.8972, 5.8877

Details

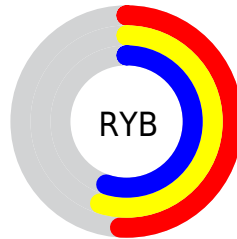
The RYB color **131, 141, 140** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **140, 131, 141**, and the grayscale version is **137, 137, 137**.

A 20% lighter version of the original color is **184, 195, 194**, and **82, 91, 90** is the 20% darker color. If you saturate the color by 10%, you get **117, 141, 139**, and if you desaturate by 10%, it is **145, 141, 145**.

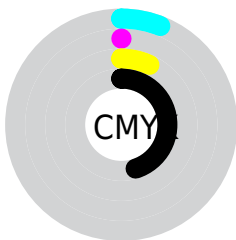
Distribution



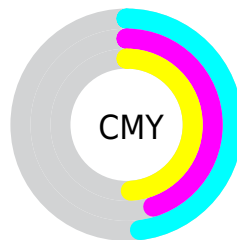
- Red (52%)
- Green (55%)
- Blue (51%)



- Red (51%)
- Yellow (55%)
- Blue (55%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (45%)



- Cyan (48%)
- Magenta (45%)
- Yellow (49%)


Brightness & Saturation Gradients

These gradients show how the RYB color 131, 141, 140 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RYB color 131, 141, 140 by changing the saturation by 10% instead.

 131, 141, 140

255, 255, 255

 184, 195, 194

 212, 222, 221

 240, 251, 250

 131, 141, 140

 106, 115, 114


 82, 91, 90

 59, 67, 66

 37, 45, 44

 16, 25, 24

 0, 0, 0

 131, 141, 140

 117, 141, 139

 103, 141, 137

 131, 141, 140

 145, 141, 145

 157, 141, 159

■ 89, 141, 136

■ 170, 141, 173

■ 75, 141, 135

■ 183, 141, 187

■ 60, 141, 132

■ 195, 141, 202

■ 46, 141, 131

■ 208, 141, 216

■ 32, 141, 130

■ 221, 141, 230

■ 18, 141, 129

■ 234, 141, 244

■ 4, 141, 127

■ 246, 141, 255

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



128, 139, 128



131, 141, 140



127, 136, 142

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



131, 141, 140



131, 137, 150



151, 135, 134

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



131, 141, 140



140, 131, 141

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



150, 135, 140



131, 141, 140



138, 138, 149

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



131, 141, 140



126, 135, 147



145, 136, 146



150, 140, 129

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



131, 141, 140



125, 134, 142



145, 136, 146



151, 135, 136

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



131, 141, 140



180, 184, 184



132, 141, 131



90, 92, 92



219, 219, 219



92, 92, 92

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



131, 141, 140



167, 184, 182



131, 138, 141



64, 71, 70



0, 135, 121



0, 8, 7

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



140, 131, 141



182, 167, 184



141, 131, 137



71, 64, 71



122, 0, 135



7, 0, 8

Previews

White Background



This preview shows how the RYB color 131, 141, 140 looks on a white background.

Color Contrast Check

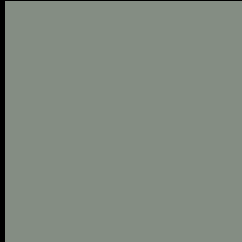
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 131, 141, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

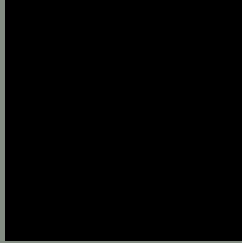
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

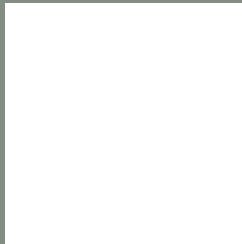
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

R Y B 131, 141, 140 Background



This preview shows how black text looks on a background with the R Y B color 131, 141, 140.



This preview shows how white text looks on a background with the R Y B color 131, 141, 140.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color


131, 141, 140

Protanopia

137, 143, 129

Deuteranopia

154, 134, 132



Tritanopia
135, 137, 149

Trichromacy



Original Color

131, 141, 140

Protanomaly

130, 139, 130

Deuteranomaly

146, 140, 132

Tritanomaly

134, 137, 142

Monochromacy



Original Color

131, 141, 140

Achromatopsia

137, 137, 137

Achromatomaly

135, 138, 138

CSS Examples

Text

The CSS property to change the color of the text to RYB 131, 141, 140 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(132, 141, 131)` looks like.

```
.text, #text, p{  
    color:rgb(132, 141, 131)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(132, 141, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 141, 131) }
```

Border

The CSS property to change the border of an element to RYB 131, 141, 140 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(132, 141, 131) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(132, 141, 131) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(132, 141, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 141, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 141, 131);  
box-shadow:4px 4px 4px 4px rgb(132, 141,  
131) }
```

Background

The CSS property to change the background color of an element to RYB 131, 141, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 141, 131) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(132,  
141, 131) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor